

Title (en)

Wall-mounted combination boiler for instant sanitary and heating system

Title (de)

Kombinierter Wandheizkessel für Durchlaufheizung von Brauchwasser und Heizungssystem

Title (fr)

Chaufe-eau mixte mural pour chauffage instantanée d'eau sanitaire et installation de chauffage

Publication

EP 1001227 A3 20011017 (EN)

Application

EP 99121975 A 19991110

Priority

IT MN980044 A 19981116

Abstract (en)

[origin: EP1001227A2] A wall-mounted combination boiler (1), comprising a circuit which connects a gas-water heat exchanger (13) to a heat exchanger (32) for instant heating of the sanitary water and comprises a manifold (11) provided with connectors (14,15) to the delivery (16) and the return (18) of a heating system; the circuit is provided with means for the automatic adjustment of the operation of a burner of the gas-water heat exchanger (13) and of the circulator (30), the means being adapted to keep the water of the circuit constantly at a temperature suitable to ensure immediate heating of the sanitary water. <IMAGE>

IPC 1-7

F24D 19/10

IPC 8 full level

F24D 3/08 (2006.01); **F24D 3/10** (2006.01)

CPC (source: EP)

F24D 3/08 (2013.01); **F24D 3/1083** (2013.01)

Citation (search report)

- [A] FR 2727195 A1 19960524 - FINANC & COMM CHABLAIS [FR]
- [A] DE 19613744 A1 19961212 - VAILLANT JOH GMBH & CO [DE]
- [A] AT 400078 B 19950925 - VAILLANT GMBH [AT]

Designated contracting state (EPC)

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EP 1001227 A2 20000517; **EP 1001227 A3 20011017**; **EP 1001227 B1 20040519**; AT E267366 T1 20040615; DE 69917412 D1 20040624; IT 1305780 B1 20010516; IT MN980044 A1 20000516

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